



## CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Approving Appropriation of Funds for Raw Water Intake Pipe Construction and Temporary Construction Easement (\$864,000)

MEETING DATE: April 15, 2009

PREPARED BY: Public Works Director

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RECOMMENDED ACTION: Adopt a resolution approving the appropriation of funds for the raw water intake pipe construction and purchase of temporary construction easement in North Lower Sacramento Road.

BACKGROUND INFORMATION: At the December 17, 2008 City Council meeting, approval was given to enter into agreement with San Joaquin County for the construction of the raw water intake pipe in conjunction with the County's project to reconstruct North Lower Sacramento Road from Woodbridge Irrigation Canal to the north City limit during the summer of 2009. The prior action by Council recognized the cost savings of having the County project construct the pipeline. The savings are estimated to be more than \$400,000. A copy of the December 17, 2008 minutes are provided in Exhibit A for reference.

The plans and specifications have been prepared by HDR Engineering, Inc., and have been incorporated into the County's project. A sketch of the improvements is provided in Exhibit B. The estimated cost of the raw water intake pipe is \$864,000, which includes contingencies, construction management, and purchase of a temporary construction easement across a private parcel for \$1,000. The actual cost of pipeline construction will be determined when the County opens its bids for the North Lower Sacramento Road project in May 2009. Contract award by the County is expected to take place in June 2009.

Our agreement requires the City to remit to the County 50% (\$432,000) of the estimated total construction cost of the pipeline prior to contract award on the project. The final payments will be made concurrent with project construction.

Funding for the raw water intake pipe construction will come from Water Capital (181). Proceeds from the sale of banked Woodbridge Irrigation District water could also be used to fund the project if a sale were to occur in the near future. The advance of funds from Water Capital would be accounted for in the financing plan for the Surface Water Treatment Facility project. Staff recommends that the Council appropriate funds for the construction of the pipeline and purchase of the temporary construction easement.

Not appropriating the funds at this time would delay the construction of the raw water intake pipe. It would then likely be constructed concurrently with the Surface Water Treatment Plant. As mentioned, the added cost of delaying construction is estimated to be more than \$400,000.

The plans and specifications are on file in the Public Works Department.

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APPROVED:

A handwritten signature in blue ink, appearing to read "Blair King", written over a horizontal line.

Blair King, City Manager

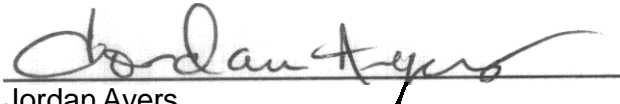
Adopt Resolution Approving Appropriation of Funds for Raw Water Intake Pipe Construction and Temporary Construction Easement (\$864,000)

April 15, 2009

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**FISCAL IMPACT:** An increase in maintenance cost will occur when the pipeline is placed into service.

**FUNDING AVAILABLE:** Requested Appropriation: Water Utility Capital Fund (181) \$864,000



Jordan Ayers  
Deputy City Manager/Internal Services Director



F. Wally Sandelin  
Public Works Director

Prepared by Lyman Chang, Senior Civil Engineer

FWS/LC/pmt

Attachments

cc: Water Services Manager  
Senior Civil Engineer Chang  
San Joaquin County Public Works Department  
HDR Engineering, Inc.

K-2 Adopt Resolution Authorizing the City Manager to Execute Agreements with San Joaquin County for Provision of Storm Water Service (Woodbridge) and Lodi Surface Water Treatment Plant Raw Water Pipeline (Lower Sacramento, PW)

City Manager King briefly introduced the subject matter of the executive agreement with the County for storm water service and surface water treatment pipeline.

Public Works Director Wally Sandelin provided a presentation regarding the proposed agreements with the County. Mr. Sandelin specifically discussed the memorandum of understanding for storm drainage service to Woodbridge, the area location in the City's sphere of influence for utilities, calculations for the area, the eight-acre size of the property, partnership between the City and County along Lower Sacramento Road, the benefit to the City of no additional drainage occurrences, the position of the Woodbridge Irrigation to not allow additional discharge, permit requirements, County payment of related fees and maintenance of facilities outside City limits, cooperative agreement for construction of Lower Sacramento Road, the water plant not being constructed prior to road construction, detailed design information, City responsibility of pipeline, and the matter being brought back to Council for payment options.

In response to Mayor Hansen, Mr. Sandelin stated the County is paying \$15,000 for operations and maintenance costs for a ten-year period, which will be reconciled at the end of the agreement.

In response to Council Member Mounce, Mr. Sandelin stated Woodbridge Irrigation District (WID) is probably not allowing additional discharge in light of the down hill farmers and the City.

In response to Council Member Mounce, Mr. Sandelin stated that, with respect to future residential development, development of the area would be restricted to current planning for the County, which is comparable to that of the City. The County representative also referenced that the area incorporates a cemetery and is designated as residential rural.

In response to Council Member Hitchcock, Mr. Sandelin stated currently the storm water sits along the roadway and there is a need to provide some improvements for safety reasons and to move the water. The County representative stated Woodbridge uses the Mokelumne River as its main discharge source.

Discussion ensued between Council Member Hitchcock and Mr. Sandelin regarding the ability of WID to refuse to allow additional discharge, winter and summer month flows, and the application to Lodi Lake and the route to the canal.

In response to Council Member Hitchcock, Mr. Sandelin stated the funding options will be brought back to Council, the proposed pipeline will connect what the City Council already approved for construction in relation to the surface water treatment facility.

In response to Council Member Johnson, Mr. Sandelin stated the 3.55 acres reflects the existing mobile park, a portion of which is used for storage, the engineering run off is characteristic of multi-family, and the trailer park is not in the current designation.

In response to Council Member Johnson, the County representative indicated the trailer park could be designated as a mobile home park technically; although, there is a higher level of pavement and asphalt with the park to the east. Mr. Schwabauer stated the cost may be higher with such a designation as well.

In response to Mayor Hansen, Mr. Schwabauer stated summer drainage into Lodi Lake is pretty remote and WID's main concern is with capacity, which is why it would be opposed to a storm drainage facility unless it were somehow using the water.

In response to Mayor Pro Tempore Katzakian, Mr. Sandelin stated the discharge from DeBenedetti goes to Beckman and then to WID.

In response to Mayor Hansen, Mr. Sandelin stated the County is in the position of having to do this and the City is taking advantage of the opportunity to put the line in, which will be more costly to do at a later date, and would delay the water plant construction until 2015 if the City waited more than five years.

Continued December 17,2008

Mayor Hansen made a motion, second by Council Member Johnson, to adopt Resolution No. 2008-251 authorizing the City Manager to execute agreements with San Joaquin County for provision of storm water service for a portion of the Woodbridge community and construction of the Lodi Surface Water Treatment Plant raw water pipeline in Lower Sacramento Road.

**VOTE:**

The above motion carried by the following vote:

Ayes: Council Member Johnson, Mayor Pro Tempore Katzakian, and Mayor Hansen

Noes: Council Member Hitchcock, and Council Member Mounce

Absent: None



RESOLUTION NO. 2009-36

A RESOLUTION OF THE LODI CITY COUNCIL  
APPROPRIATING FUNDS FOR RAW WATER INTAKE PIPE  
CONSTRUCTION AND PURCHASE OF TEMPORARY  
CONSTRUCTION EASEMENT

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WHEREAS, at the December 17, 2008, City Council meeting, approval was given to enter into agreement with San Joaquin County for the construction of the raw water intake pipe in conjunction with the County's project to reconstruct North Lower Sacramento Road from Woodbridge Irrigation Canal to the north City limit during the summer of 2009. The prior action by Council recognized the cost savings of having the County project construct the pipeline. The savings are estimated to be more than \$400,000; and

WHEREAS, the plans and specifications have been prepared by HDR Engineering, Inc., and have been incorporated into the County's project. The estimated cost of the raw water intake pipe is \$864,000, which includes contingencies, construction management, and purchase of a temporary construction easement across a private parcel for \$1,000. The actual cost of pipeline construction will be determined when the County opens its bids for the North Lower Sacramento Road project in May 2009. Contract award by the County is expected to take place in June 2009; and

WHEREAS, our agreement requires the City to remit to **the** County 50% (\$432,000) of the estimated total construction cost of the pipeline prior to contract award on the project. The final payments will be made concurrent with project construction; and

WHEREAS, staff recommends that funds for the construction of the pipeline and the purchase of the temporary construction easement in North Lower Sacramento Road be appropriated from the Water Utility Capital Fund.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby appropriate funds in the amount of \$864,000 from the Water Utility Capital Fund for the construction of the pipeline and the purchase of the temporary construction easement in North Lower Sacramento Road.

Dated: April 15, 2009

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I hereby certify that Resolution No. 2009-36 was passed and adopted by the City Council of the City of Lodi in **a** regular meeting held April 15, 2009, by the following vote:

AYES: COUNCIL MEMBERS - Hitchcock, Johnson, Katzakian, and  
Mayor Hansen

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - Mounce

ABSTAIN: COUNCIL MEMBERS - None

  
RANDI JOHL  
City Clerk

**CITY COUNCIL**

**LARRY D. HANSEN, Mayor**  
**PHIL KATZAKIAN.**

**Mayor Pro Tempore**  
**SUSAN HITCHCOCK**  
**BOB JOHNSON**  
**JOANNE L. MOUNCE**

**CITY OF LODI**  
**PUBLIC WORKS DEPARTMENT**

**CITY HALL, 221 WEST PINE STREET**  
**P.O. BOX 3006**  
**LODI, CALIFORNIA 95241-1910**  
**(209) 333-6706**  
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**<http://www.lodi.gov>**

**BLAIR KING** City Manager  
**RANDI JOHL** City Clerk  
**D. STEVEN SCHWABAUER** City Attorney  
**F. WALLY SANDELIN** Public Works Director

April 10, 2009

San Joaquin County  
Public Works Department  
P.O. Box 1810  
Stockton, CA 95201

HDR Engineering, Inc.  
2365 Iron Point Road, Ste. 300  
Folsom, CA 95630

**SUBJECT:** Adopt Resolution Approving Appropriation of Funds for Raw Water Intake  
Pipe Construction and Temporary Construction Easement (\$864,000)

Enclosed is a copy of background information on an item on the City Council agenda of Wednesday, April 15, 2009. The meeting will be held at 7 p.m. in the City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a Council Member requests discussion. The public is given an opportunity to address items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council, City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's card (available at the Carnegie Forum immediately prior to the start of the meeting) and give it to the City Clerk. If you have any questions about communicating with the Council, please contact Randi Johl, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call Lyman Chang, Senior Civil Engineer, at (209) 333-6800, extension 2665.



*for* F. Wally Sandelin  
Public Works Director

FWS/pmf

Enclosure

cc: City Clerk